

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
KSolvFire04072021 - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #1
Initial/Final
KSolvFire04072021
A687
Channelview, TX
Latitude: 29.7679816 Longitude: -95.1040345

To: Craig Carroll, Region 6
Salyer Kathleen, EPA
Antony Buck, State

From: Idrissa Ouedraogo, OSC

Date: 4/8/2021

Reporting Period: 04/07/2021

1. Introduction

1.1 Background

Site Number:	A687	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/7/2021	Start Date:	4/7/2021
Demob Date:	4/7/2021	Completion Date:	4/7/2021
CERCLIS ID:	TXD988044806	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Active product storage facility

1.1.2 Site Description

The incident occurred at an active chemical storage and transportation facility in an industrial and residential area on the banks of Old River in Channelview, Texas. The facility representative indicated that up to approximately 20,000 gallons of hazardous chemicals were stored on-site prior to the incident.

1.1.2.1 Location

The facility is located at 1015 Lakeside Drive in Channelview, Harris County, Texas.

Latitude: 29.767746 North
Longitude: -95.104270 West

KSolv is comprised of two facilities on either side of Lakeside Drive. The incident occurred at the chemical storage facility on the west side of Lakeside Drive. The KSolv maritime facility is located on the east side of Lakeside Drive and abuts the Old River.

The site vicinity includes the Old River to the east, residential northwest, residential and industrial to the north, and industrial to the west and south.

1.1.2.2 Description of Threat

Threats from the facility fire included 1) both particulates and chemical emissions resulting from the fire and impacted chemical storage tanks and 2) potential runoff during fire suppression and leakage or discharges from chemical storage tanks impacted by the fire.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On April 7, 2021 at approximately 16:00 hours, a fire occurred at the K-Solv Chemical Distribution Facility

located at 1015 Lakeside Drive, Channelview, TX. Firefighters responded along with local firefighter Hazmat teams. Texas Commission on Environmental Quality (TCEQ) and Harris County Pollution Control Services (HCPCS) responded to the incident. US Coast Guard responded to the incident due to the proximity to the Old River. EPA activated an OSC and START contractors to respond.

2.1.2 Response Actions to Date

Firefighting activities had reduced the fire to smoldering areas by 20:00 hours and firefighters were continuing to monitor the scene. The EPA Team coordinated with TCEQ and observed that the fire was out with some smoldering which continued to be worked by the firefighting crews. The PRP had hired a contract firefighting crew that worked alongside the Channelview Fire Department .

The PRP had hired a contract air monitoring team (CTEH) to perform community air monitoring and other tasks. According to the TCEQ representative, the Shelter-in-Place was lifted at 19:10 hrs. The USCG reported that the waterway had not been impacted. The TCEQ indicated that early on in the fire, a reading of 1 ppm volatile organic compounds (VOCs) was recorded but since that time no additional detections were observed. The EPA performed some limited air monitoring around the area and did not observe any detections. The EPA team demobilized at approximately 22:00 hrs.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

K-Solv
1015 Lakeside Drive
Channelview, Texas 77530

2.1.4 Progress Metrics

No disposal metrics have been provided by the PRP as of the date of this report.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

No further action is anticipated by the EPA. The TCEQ will continue oversight of the incident cleanup activities.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

It is projected that EPA expenditures for this incident will be less than \$50,000.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

Channelview Fire Department
Harris County Pollution Control Services
Texas Commission on Environmental Quality
US Coast Guard
EPA

4. Personnel On Site

Responding agencies and the PRP were on-site at their discretion.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report
response.epa.gov/KSolvFire04072021

6.2 Reporting Schedule

No further POLREPs will be submitted for this incident.

7. Situational Reference Materials

No information available at this time.